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AN ASSESSMENT OF THE IMPACT OF SELECTED LARGE PERFORMING COMPANIES UPON THE CANADIAN ECONOMY

A study conducted by Urwick, Currie and Partners, Ltd., Management Consultants.



Canada Canada Council

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September 1974



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FOREWORD

During 1972, the Canada Council asked Urwick, Currie & Partners to carry out a study of three organizations active in performing arts in order to assess their cultural and economic impact upon Canadian society. The three organizations are the Royal Winnipeg Ballet, the Toronto Symphony, and the Théâtre du Nouveau Monde. The terms of reference for the study are described in Part I of the report which follows. A full report on the study was submitted to the Council by Urwick, Currie and Partners in October 1972.

Those sections of the report that deal with the economic aspects of the study are now being made public by the Council.

As to the assessment of cultural impact, the report of the study team demonstrates that, in their respective fields, the three companies named all make important contributions in terms of culture to Canadian society and to the enhancement of Canadian prestige abroad. The report also shows that the grants they receive from the Canada Council play a large part in enabling the companies to survive, to maintain high artistic standards, and to sustain employment for talented Canadians in the vocations of their choice. The individual reports on the three companies that were written by the arts consultants, along with the summary compilation by Urwick, Currie and Partners, have proved of considerable interest to the Council, but because they are rather detailed assessments of the artistic endeavour of the companies, they are not being publicly released.

The Council wishes to express its grateful appreciation to the Urwick, Currie personnel and the three arts consultants who made up the study

team, and most certainly to the board members and staffs of the three companies as well as the numerous other persons im Montreal, Quebec City, Toronto and Winnipeg who graciously provided information and advice.

J. Norman Lamont, Chief, Research and Analysis Section.

André Fortier, Director.

The Canada Council

The analyst who tries to bring quantitative techniques to bear upon situations closely related to the quality of life is faced with many difficulties. In the course of finalizing this report therefore we found it necessary to consult a small number of officials of the federal and provincial governments, and certain other authorities, in order to determine the operational criteria which might be used to assess the economic impact of performing arts companies, and the economic effectiveness of grants made by the three levels of government to organizations active in the performing arts field. We found that while such broad objectives as the quality of life, the cultural health of the nation, and national unity have been articulated, no operational measures have yet been developed for government programs in general stemming from such broad objectives. For this reason, we were told, standard quantitative criteria for comparing alternative and competing resource allocation proposals at the federal level do not exist. Therefore, due to the multiplicity of objectives and criteria defined by government departments and agencies for programs, it is extremely difficult to make useful comparisons between programs in different fields in valid terms. This is a perpetual problem facing officials responsible for program evaluation, more especially because governments pursue goals other than efficiency and equity, including, as in the present case, cultural goals. In principle, there is no doubt that expenditures and grants for different programs are comparable, but in the present state of the art the decision tools available for the purpose are very imprecise. As a result, it is very seldom possible for valid comparisons of the kind to be made even with the application of sophisticated technology.

Simple comparisons of returns from expenditures, investments or grants for government programs seldom provide an adequate basis for policy decisions in national economic planning, because the objectives and criteria involved are so diverse.

We noted numerous goals for sub-programs in the Main Estimates of the Government of Canada as described in the programs of departments, including the Secretary of State's department and the several agencies for which it reports to Parliament. However, we have not attempted to relate the data in this report to these goals because the latter are almost wholly qualitative in nature.

Instead, we have stated the facts as they appear to us from our research and analysis to exist, and have prepared a report which is intended to be free from bias, in accordance with our terms of reference.

We have verified with government officials and other authorities that the economic data presented - including data based on tax receipts and expenditures by government - yield criteria which, in the absence of alternative measures yet to be formulated, constitute an acceptable basis of project evaluation.

 $^{^{}m l}$ The following are selected examples of sub-goals within the federal program:

[.] The objective is to promote the development of the performing arts. (National Arts Centre Corporation, Secretary of State's Department)

[.] To foster and promote the development of a feature film industry in Canada. (Canadian Film Development Corporation, Secretary of State's Department)

[.] To assist the Government in deciding upon and implementing financial and other economic policies and measures that will best accomplish its major economic and other objectives. (Financial & Economic Policies Program, Department of Finance)

[.] To provide and maintain at the most economical cost roads, bridges and public utility services as required by federal government programs.

(Transport and Other Engineering Program, Department of Public Works)

In the light of the foregoing, it is believed that the report:

- 1. provides a useful information input to the Canada Council which may be used by the Council and its staff, together with other inputs, in its program evaluation and planning process; and
- 2. demonstrates that support of the arts comprises no net burden on the public treasuries since tax receipts from artistic endeavours, at the very least, balance the funds disbursed.

The scope of the present report does not provide data that will enable the Canada Council to evaluate the effectiveness of its present level of support to organizations in the field of the performing arts, or to assess the relative effectiveness of other approaches in support of the performing arts.

To enable the Canada Council to determine whether, and, if so, to what extent grants to the three organizations specified or others are achieving their objectives would have required a study expressly designed to compare actual results against predetermined performance criteria or "measures of success".

If, for example, job generation were an objective of one of the Council's support programs, it would be necessary to assess the job maintenance and job creating impact of the program. Alternatively, however, a program could be directed wholly or in part towards income maintenance or enhancement for the existing corps of performers; improvement in the technical quality of performance through the infusion of additional capital for properties, scenery, scripts, etc.; or to providing a subsidy to sections of the public - possibly the young, the aged and low income segments of the population - to assist them to attend live performances. Unless success criteria are established in advance, it is not possible to evaluate support

programs in specific terms.

In terms of job maintenance, however, it may be observed from the data that the Canada Council's grant program contributed to the maintenance of employment with the three organizations, combined, at a cost of approximately \$4,125 per job maintained.

Assessment of alternative means of support to the performing arts is beyond the scope of this study. Such a study would require the development of alternative means - for example, support for smaller, nascent organizations; or support for patrons by such devices as the voucher system - and assessment of the expected outcomes of the alternatives against, once again, predetermined measures of success or performance criteria.

To sum up. The data in this report are held to justify the Canada Council's support programs for the performing arts in economic terms in the sense that in the aggregate grants to the three companies concerned do not constitute a net drain on the public treasuries and do not as a consequence, contain within them unintended income redistribution effects. This argument is tenable because taxes and other receipts by all levels of government involved equal or exceed the grants disbursed for the purpose discussed. True, it may be argued that receipts in the terms identified would be generated in any event as a consequence of public grants of approximately like amounts to any three organizations whatsoever in the country: their employees would pay income taxes, sales and excise taxes would be levied, and government services would be used. However, this is considered to be beside the point. The purpose of the Canada Council's grant program

Based on data provided by the three performing companies studied for the fiscal years 1971/72, or 1972/73, as explained later in the body of the report.

discussed is, we understand, to give some measure of public support to the performing arts. The present study demonstrates, factually, that this support represents no net burden on the public treasury.

URWICK, CURRIE & PARTNERS LTD.



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PART I

DIGEST



I. INTRODUCTION

In June 1972, we were authorized to carry out a study for the Canada Council, to assess the cultural and economic impact of selected large performing companies upon Canadian society. The aims of the study are described more fully in the immediately following section.

In this chapter, the background to the study is outlined first.

We then present the principal conclusions derived from assessments of prescribed economic aspects of the three organizations involved in light of the terms of reference established for the study. Finally, in this digest, we describe shortcomings in the direction of the three companies relating to the definition of their aims, planning, and the harmonization of their respective goals and plans with the purposes of the grant-giving agencies involved in each case. Subsequent chapters in this modified report are devoted to detailed assessments of the economic impact of each of the performing companies upon Canadian society.

Throughout, the method used in discussing economic aspects of the operations of the three companies is to present factual information which may be employed as an input into the Council's planning process, and to summarize the information in conclusion. While the report relates grants made to the companies by the three levels of government to direct and indirect tax receipts, and payments for government services, contributed by the companies, these relationships are not to be construed as an argument that all, or any share of taxes should necessarily be returned whence they came through government grants or subsidies. It is a prerogative of governments, when allocating financial resources at their disposition, to determine which causes, and which sectors of the economy, shall have priority over others.

Further, it must be understood that the economic findings relate to the performing companies which were investigated in the locations identified, not to performing companies in Canada generally. In addition, it should be understood that nothing in this report justifies the conclusion that because grants of particular amounts to particular companies generate the returns to governments described, larger (or smaller) grants would necessarily generate proportionately greater (or lesser) returns from the companies investigated or others. Tax receipts, or the pattern of demand for goods and services resulting from grants to performing companies are a function of a combination of factors, and no two companies are identical or in like circumstances in all respects involved.

II. BACKGROUND TO THE STUDY

It is vital to ensure a common basis of understanding, before discussion of particular aspects of each of the three organizations under review. Therefore, in this section we outline the purpose of the study, the terms of reference for the consultants, and the method used to carry out the assignment. We also refer to certain standard definitions used throughout the text.

A. PURPOSE OF THE STUDY

The aims of the assignment were set out in letters despatched by Mr. André Fortier, Director, the Canada Council, to the presidents of the three organizations chosen by the Council for the study. The following is an extract from the letters:

"Within the context of its policies for the support of the arts the Council is devoting particular attention this year to the performing

arts sector, and is now engaged in a large-scale endeavour to produce a well-argued and fully documented statement of needs, along with a set of proposals for programs of assistance designed to meet those needs Among the more important projects within the program is an attempt to assess the cultural and economic impact upon Canadian society of the large well-established performing companies that have national, and indeed international significance. To do this we should like to undertake in-depth studies of the Royal Winnipeg Ballet, the Théâtre du Nouveau Monde and the Toronto Symphony."

We wish to record with appreciation that the co-operation afforded us by the companies involved was exemplary, and that their assistance contributed greatly to our execution of the task.

B. TERMS OF REFERENCE

The terms of reference for the study were prepared by the Canada Council. They required the consultants:

"To conduct an in-depth study of particular aspects of each of the three organizations in order to assess its cultural and economic impact upon Canadian society."

The directive continued -

"Among factors to be examined will be:

- The extent to which the organization has provided, and may be expected to provide in the future, a cultural experience of high quality for Canadians.
- 2. The contribution made to the development of Canadian creative and interpretative talent, and to -
- 3. The enhancement of Canadian prestige abroad.
- 4. The economic benefit accruing to the municipality, the province

and the nation by the provision of employment for performing artists and other workers, the stimulus for local business and the tourist trade, the contribution to government revenues and the balance of payments, and other effects.

5. The costs borne by the municipality, province and nation as related to these benefits."

C. METHOD USED

Overall responsibility for the study was assigned to Urwick, Currie & Partners Ltd., who reported throughout to the Chief, Research and Analysis Section of the Council (J. Norman Lamont).

Four arts officers of the Council, and the Assistant Treasurer¹ collaborated in the preparatory stages of the project.

The study team comprised five persons: two senior consultants with Urwick, Currie² and three arts consultants³ whose role was central in the assessment of cultural impact. The group as a whole was under the supervision of a partner in our firm⁴.

After preliminary planning by Urwick, Currie in conjunction with officers of the Council, the study team visited Montreal, Winnipeg, Toronto

Music - Mr. Guy Huot

Miss Yvonne Goudreau

Theatre - Mr. David Gardner

Assistant Treasurer: Mrs. M.M. Janes

Mr. I.G. Cummings (Economic and Financial Aspects)

Mr. Gilles Potvin (Music)

Mr. Lawrence Sabbath (Theatre)

¹ Arts officers participating: Dance - Mrs. Monique Aupy

²Mr. D.G. Walker (Project Director)

³Mr. William Littler (Dance)

⁴ Mr. D.E. MacNair

and Quebec City. In these cities the team interviewed a broad, selected sample of persons including: officers, directors and management of the companies under study; senior officials with grant-giving bodies at the provincial and municipal levels; members of academic faculties and school boards; executives responsible for the operations of concert halls and auditoria used by the performing companies affected; newspaper columnists and arts critics; directors of other performing companies, a conservatory, and a theatre school; executives with chambers of commerce, and tourist and convention bureaux; officials of the C.B.C.; representatives of unions and performers' committees; and others, including a representative of the Department of External Affairs. A list showing the names and appointments of persons interviewed with respect to each of the performing companies studied is enclosed as the final appendix in chapters devoted to assessments of the economic impact of each of the organizations.

D. STANDARD DEFINITIONS

Certain terms - for example, direct taxes and government services, associated costs of attendance, indirect taxation multiplier effect - are employed throughout the report and it is important that their meaning be understood.

1. Direct Taxes and Government Services

The term "direct taxes and government services" is defined as including taxes paid to municipal, provincial, and federal governments by the three organizations under review; by organizations or enterprises associated with them such as women's committees, the theatre owned by Le Théâtre du Nouveau Monde, and the Royal Winnipeg Ballet School; as well as personal income taxes paid by employees of the three organizations, as a

whole. The term also includes taxes paid by suppliers to the organization on materials, goods and taxable services the values of which are identifiable in the organizations' accounts. Such taxes are mainly:

- Amusement taxes on ticket sales (where applicable) 1;
- Personal income taxes paid by performers and employees, including part-time employees;
- Sales taxes on materials, goods and taxable services (e.g. telephone and telegraph services) purchased;
- Property taxes, water taxes, and municipal licences;
- Sales taxes on estimated taxable associated costs of attendance (as defined later); and -
- Annual depreciation on capital assets (that is, an estimate of the due proportion of federal and provincial taxes paid at the time of acquisition of such assets).

Government services in this context are chiefly costs of postage, and electricity.

Values of all the foregoing taxes and government services are quantifiable, and can be verified. However, the values shown in this section and in subsequent reports on the three organizations studied are understated to an extent, individually and in the aggregate. This is because in the time

In Manitoba and Ontario, amusement taxes are levied by the provincial governments on the value of tickets sold. However, both governments presently provide exemptions to non-profit organizations. These include the RWB and the TS which are not subjected to amusement tax on their ticket sales.

In Quebec, amusement tax is levied by municipalities. Thus, the TNM pays amusement tax on the value of its ticket sales to the City of Montreal.

available it was not possible to determine the values of all such taxes generated. Thus, for example, it was not possible to calculate or even estimate reliably the values of amusement and sales taxes attributable to the companies when on tour in Canada outside their home provinces.

Chart I - enclosed at the conclusion of this chapter - illustrates the flow of funds of the three organizations, combined. The chart shows that direct taxes and government services amount to some 25% of the aggregate value of the companies' budgets and associated costs of attendance, combined.

2. Associated Costs of Attendance

Associated costs of attendance at live performances, sometimes referred to briefly as associated costs, are average costs incurred by typical spectators, in different social groups, in addition to the cost of tickets for admission to performances. Such costs, which may include babysitting fees, dinner, liquor, transportation outlays, etc., are clearly harder to obtain than ticket price data. However, in estimating associated costs - in conjunction with personnel of the three organizations concerned - reference was made for comparative purposes to related studies carried out previously in Canada and the U.S.A. Of these the best known is the study by Baumol and Bowen which established, among other things, that supplementary attendance outlays are significant economically. According to this source,

¹ The studies referred to are, in the order in which they were made:

⁻ The Economics of the American Theatre: Thomas G. Moore - Duke University Press, 1968. (Refers to a study of associated costs made in New York City in 1962).

⁻ Performing Arts - The Economic Dilemma: William J. Baumol and William C. Bowen - The Twentieth Century Fund, N.Y. 1966.

⁻ Report on Le Théâtre du Nouveau Monde (1968), prepared by the Canada Council in association with the TNM (unpublished).

such outlays constituted (in the United States, in 1965-66) nearly half the cost of attending performances.

Our, much more limited, enquiries tended to confirm the validity of Baumol's and Bowen's findings with respect to the three organizations studied.

Extensive enquiries made in Canada and the U.S.A. during the assignment established that no further studies of a similar nature have apparently been made since the three studies specified were carried out.

Associated costs of attendance, combined with the aggregate total value of the three companies' budget, represent the total demand that can be related to the companies' activities.

3. Indirect Taxation Multiplier Effect

After deduction of the value of direct taxes and government services from the aggregate total value of the companies' budgets and associated costs of attendance at performances, approximately 75% of the whole remains. This residual comprises two main elements: performers' and employees' disposable income - that is, personal income after tax available to be spent, or saved - amounting to approximately 45% of the residual; and monies paid out by the companies for purchases, and by patrons in the form of associated costs of attendance, which together represent the balance (some 55%).

The spending of disposable income by performers and employees results in "indirect taxes" - for example, sales tax on purchases, property tax, etc. - and these were estimated, as explained in the following paragraph. However, in addition, suppliers of goods and services to the companies pay corporate income tax on profits earned, but these additional returns from

corporate sources could not be estimated in the time available. Hence, they are not reflected in any of the calculations which follow.

The process described is illustrated in Chart I. Circumstances did not permit systematic investigation by the study team with a view to determining what proportion of disposable income received by performers and employees of the companies is paid in indirect taxes. However, based on studies by the Ministry of Industry and Tourism, Government of Ontario¹, it appears that approximately the following proportions of such funds are returned to the three levels of government in this way.

Government	Proportion of Disposable Income Returned by Indirect Taxation
Federal	20%
Provincial	10%
Municipal	5%
	35%

We have used these ratios as factors in calculating returns to governments on grants made to the performing companies in the belief that they are well-grounded and defensible. However, we recognize that the proportions are approximate.

4. Residual Economic Multiplier Effects

Performers' and employees' disposable income not returned to governments through direct and indirect taxation, and monies - less direct taxes - paid out by the companies for purchases, and by patrons in the form of associated costs of attendance, continue to circulate and to stimulate the economy.

¹ Tourism and Recreation Studies Branch (Dr. Peter Klopchic, Director).

However, there is no way of knowing whether or not these multiplier effects would be different from the multiplier effects from outlays of the same magnitude made by other organizations and individuals in society.

5. Costs Borne by Government

The terms of reference for the study stipulate that among other factors to be examined shall be costs borne by government with respect to the three organizations involved, and their relation to the organizations' contributions to government revenue and other beneficial effects. In carrying out this analysis all costs to government common to the organizations under examination and all other organizations operating in the economy have been excluded from analysis, in common with usual analytical practice. Such common costs include contributions to unemployment insurance, and to federal and provincial pension plans.

For all companies examined, grants from the three levels of government, combined, cover deficits between other income and operating expenses. Thus, in effect, grants from governments enable the companies to survive.

Throughout the remainder of the report, the concepts and terms defined as standard definitions are used without benefit of explanation.

III. SUMMARY OF PRINCIPAL CONCLUSIONS: ECONOMIC AND OTHER

The conclusions are derived from reports on the three organizations prepared in course of our study. Detailed assessments of the economic impact of each of the companies are set out in subsequent chapters.

The principal conclusions derived from assessments of the economic aspects of the three performing companies studied are presented in the

following section.

- A. ECONOMIC ASPECTS
- 1. The Royal Winnipeg Ballet
- a. Returns from Direct and Indirect Tax Receipts, and Revenue from Government Services

The following ratios show that returns attributable to the Royal Winnipeg Ballet and accruing to the three levels of government in direct and indirect taxes, and revenue from government services (for postage and electricity), represent very substantial proportions of government grants to the company.

Direct and Indirect Tax Receipts,

and Revenue from Government Services,

Expressed as Ratios of Grants to the RWB

1972 - 1973

Federal	Provincial	Municipal	Combined
74%	194%	70%	96%

The provincial government's receipts - almost double the amount of its grants for the period - are striking. Receipts by the federal and municipal governments are proportionately much less, but nevertheless represent nearly three-quarters of the value of grants made by each to the company. The three levels of government, combined, were expected to get back close to 100% of their aggregate total outlay in grants (\$435,000) for the year 1972-1973 in the form of direct and indirect taxes and charges for government services, amounting to \$416,800. If the value of government services - amounting to \$18,305 for postage and electricity, combined - is

deducted from the total value of returns to government, the effect is to reduce the total return to all levels of government, combined, by 3.4 percentage points, to 91.7%.

b. Other Economic Benefits

The Royal Winnipeg Ballet occasioned other significant economic benefits during the year under review, principally the following:

- i Purchase of goods, materials and services were made by the company, its dependent organizations, and by members of the public attending performances by the company amounting to almost \$1.2 million.
- ii Salaries and wages paid by the company to a total of 64 artists and full-time employees amounted to approximately \$646,000, yielding some \$500,000 in disposable income after tax for spending or saving, largely in Winnipeg.

In total, these inputs to the economy amounted to approximately \$1.7 million, a sum more than three and one half times greater than the sum total of grants to the company for the year under review (\$435,000).

2. The Toronto Symphony

a. Returns from Direct and Indirect Tax Receipts and Revenue from Government Services

Returns to the three levels of government on their respective outlays in grants to the Toronto Symphony are impressive indeed. Measurable direct and indirect taxes, and charges for government services (for postage

¹ If returns through direct and indirect taxes are added, the total input is increased to about \$2.1 million, and the corresponding ratio is raised to 4.8.

and electricity), received by governments in the fiscal year ended August 31, 1972 came close in the aggregate to twice the sum total of grants dispensed, as shown by the following table:

Direct and Indirect Tax Receipts,
and Revenue from Government Services,

Expressed as Ratios of Grants to the TS

1971 - 1972

Federal	Provincial	Municipal	Combined
191%	225%	96%	185%

Metropolitan Toronto, which fared least well, recovered almost its entire subsidy within a period of a year. Receipts obtained by the federal and provincial governments speak for themselves.

If the value of government services - amounting to \$22,315 in all - is deducted from the total value of receipts by government, the effect is to reduce the total receipts by all levels of government, combined, by 3.4 percentage points, to approximately 181.5% for the year.

b. Other Economic Benefits

The Toronto Symphony contributes significantly in other ways to the local, and, by extension, national economy. For example, in the fiscal year 1971-1972 it contributed:

- i Through the purchase of some \$815,000 in materials and goods and services, including goods and services supplied to members of the public attending performances by the orchestra.
- ii In conjunction with organizations associated directly with it,

 by providing employment for 131 people who earned approximately

 \$1.8 million in disposable income after taxes, available for

spending or investment mainly in Metropolitan Toronto.

In addition, the Toronto Symphony acts to stimulate the economy through various further means. These include the fund-raising activities of its large and active women's committees, and, most recently, by leading the endeavour to obtain support for the construction of a new concert hall in Toronto at a cost of approximately \$20 million.

To sum up. The economic contribution made by the Toronto Symphony, in terms of direct and indirect taxes stemming from its activities approximated \$735,000 in the fiscal year ended August 31, 1972. To this must be added the value of purchases of goods and services for which the company and members of the public attending performances by the orchestra were responsible (about \$815,000) and disposable income after tax earned by musicians and employees (\$1,800,000). In all, these sums amounted to some \$2,615,000 for the year.

Thus, if receipts by governments from direct and indirect taxes (and payments for government services) attributable to the Toronto Symphony are combined with the aggregate demand for local goods and services mentioned earlier, the resulting grand total contribution to the economy is seen to amount to nearly four (3.94) times the sum total of grants received by the organization for the fiscal year ended August 31, 1972.

3. Le Théâtre du Nouveau Monde

a. Returns from Direct and Indirect Tax Receipts, and Revenue from Government Services

The following ratios show that returns attributable to the TNM and accruing to the three levels of government concerned - but more especially the provincial and municipal governments - in the form of direct and indirect taxes, and charges for government services (for postage and electricity), are

striking. Based on estimated results for the fiscal year 1972-1973, such returns are expected to be approximately as follows:

Direct and Indirect Tax Receipts,
and Revenue from Government Services,

Expressed as Percentages of Grants to the TNM

1972 - 1973

Federal	Provincial	Municipal	Combined
50%	151%	198%	86%

Montreal was expected to fare very well, obtaining tax receipts amounting to almost twice the value of its grant, while the provincial government was expected to obtain a smaller, but nevertheless very substantial return in the form of direct and indirect tax receipts and revenue from services. Estimated receipts by the federal government were expected to be relatively much smaller; equivalent to approximately one half the value of its grant.

If the value of government services - amounting to \$20,700 for postage and electricity, combined - is deducted from the estimated total direct and indirect taxes (and payments for government services) attributable to the TNM, the effect is to reduce the ratio of receipts and revenue accruing to all levels of government, combined, by 3.4 percentage points, to 82.2%.

b. Other Economic Benefits

In brief, these are mainly:

- i Provision of full and part-time employment for 67 people who, together with their dependents, spend, or invest some \$513,000 in disposable income annually;
- ii Purchase of materials, goods and services by the company -

including outlays by members of the public attending the theatre - to a total value of over \$900,000 in the fiscal year under review.

In the aggregate, the TNM thus demonstrates a total demand for local goods and services amounting to some \$1,400,000 annually. The sum of receipts by all levels of government in the form of direct and indirect taxes and revenue from government services attributable to the TNM (\$509,600), and the total demand by the company for local goods and services (approximately \$1.4 million), is nearly \$1,923,000. This amount is almost three and one quarter (3.23) times as great as the total amount of grants to the company (\$595,000). However, it should be noted that the TNM conducts no fund-raising activities for its own support; the Montreal business community contributes to the TNM only for promotions in its own interest; and that the company has no women's committee or equivalent voluntary organization concerned with fund-raising.

4. The Companies' Economic Impact

The three companies, combined, furnish direct and indirect taxes, and revenue from government services, amounting in the aggregate to approximately 127% of total grants made by all levels of government to the organizations. This is equivalent to approximately \$2,152,000. More specifically, the ratio of federal government receipts - in the form of direct and indirect taxes, and revenues as defined - to total grants made to the three companies is approximately 107%. Corresponding ratios for other levels of government concerned are: provincial 194%, municipal 120%. More details are given in the table which follows:

Payments for government services are relatively minor, amounting to some \$61,300 in all for the three performing companies, combined, for the fiscal years indicated.

Direct and Indirect Tax Receipts,
and Revenue from Government Services, Combined,
in Relation to Government Grants

	Federal	Provincial	Municipal	Combined
RWB	74%	194%	69%	96%
TS	191%	225%	96%	185%
TNM	51%	150%	198%	86%
Combination	107%	194%	120%	127%

Note: Data based on fiscal years 1971-72 (TS), and 1972-73 (RWB and TNM), for reasons explained in subsequent chapters.

The ratios specified are conservative. This is because it was impracticable to determine the value of all direct and indirect taxes the companies generate; for example, amusement and sales taxes attributable to the companies when on tour in Canada outside their home provinces. Further, the three companies demonstrate a combined annual demand for local quality materials and services - including outlays by members of the public attending performances - to a combined value of some \$2,897,000 annually. In addition, the three companies pay their artists and other employees as a whole wages and salaries of which approximately \$2,813,000 remains as disposable income after taxes. Thus, the total value of demand purchases by the companies, plus disposable income earned by their artists and employees, amounts to about \$5,710,000 annually. If this amount is combined with the value of direct and indirect tax receipts, and revenue from government services, attributable to the companies (\$2,152 million), the resulting sum total is \$7,862 million. This total is approximately four and a half (4.64) times greater than the total value of grants to the three organizations, combined. In other words, the three organizations as a whole are not a net drain on the public purse.

It was decided after preliminary investigation to concentrate enquiries in areas which would yield dependable statistics, verifiable where possible, showing direct and indirect taxes (and payments for government services) attributable to the three companies, and aggregate demand for local goods and services, in order to determine the resulting grand total contribution made by the companies to the economy. Detailed investigation of indirect and less tangible financial returns to government would have required much more time and greater resources than were available. Moreover, it seemed that the direct returns which could be identified should be sufficiently impressive in themselves.

Brief reference is made to non-quantifiable economic benefits elsewhere in the report, in relation mainly to opinions expressed by executives of tourist and convention bureaux commending contributions made by performing companies to the amenities available in the respective communities. Such bodies were in no doubt that the performing companies render the communities more attractive to visitors, whether individuals or organized groups. In each case, this constitutes an economic benefit, albeit unquantified.

Further, there is repeated evidence in the literature to the effect that industry, especially larger organizations, welcomes the presence of the performing arts and that the arts can be a major source of strength for the business community. Increasingly, with rising standards of education and

See: - Douglas Dillon: Business and the Arts, an address to the Friends of City Center of Music and Drama, December 1968, p. 4.

⁻ Rockefeller Panel Report on The Performing Arts - Problems and Prospects: McGraw-Hill, 1965, p. 81 et seq.

⁻ Bernard Taper, The Arts in Boston, Harvard University Press, 1970, pp. 93-94.

⁻ Baumol and Bowen, Performing Arts - The Economic Dilemma, pp. 333-335.

widening interest in the arts, companies find it easier to attract young executives (and their wives) to communities where the arts contribute significantly to the quality of life. This factor assumes increasing importance as industry tends in many cases to decentralize to smaller communities.

B. PREVAILING SHORTCOMINGS IN PLANNING AND THE HARMONIZATION OF OBJECTIVES

The subject is important for two reasons: because the shortcomings in planning and the harmonization of objectives identified diffuse, and tend to diminish the total impact of the companies discussed in this report; and also because the implications of these same deficiencies appear to extend to organizations in the performing arts field generally.

1. The Planning Concept

The term planning as used in this context expressly excludes consideration of centralized planning involving the imposition of plans by any group or groups higher in an official or other hierarchy upon any dependent organization. In other words, planning does not imply coercion, although influence may be exerted (directly or indirectly) at times by one group upon another regardless of its position in society.

Essentially, what is implied for performing companies is the gradual introduction of a systematic process involving the formal definition of operating philosophies, and objectives; the adoption of an appropriate planning process; and the preparation of plans of sufficient scope, drawn up in sufficient detail, and desirably for a three-year period. Planning should include the definition of goals and the establishment of priorities, and plans should be co-ordinated, reconciled, or harmonized (to use a gentler

word appropriate also in French) with other interested bodies, including grant-giving bodies, which should be involved and consulted in the planning process. Similarly, grant-giving agencies should concert their plans; with other such bodies, and with performing companies.

2. The Concept of Accountability

Organizations in receipt of grants from public funds are responsible for the stewardship of monies they receive. In receiving grants, they also assume obligations: towards grant-giving agencies, and with respect to taxpayers, urban and rural, whose taxes generate public funds.

While the public which patronizes the performing arts has apparently been noticeably enlarged and democratized in recent years, it is still predominantly middle or upper class in character. However, performing companies in receipt of grants have an obligation to perform for all social groups, and to harmonize and concert their plans to discharge this obligation with grant-giving bodies concerned.

This does not imply direction by grant-giving bodies. Organizations receiving grants should participate in the definition of their concommitant obligations. Their artistic integrity should not be infringed, and they should be afforded as much freedom as practicable in discharging whatever obligations they undertake.

3. Prevailing Shortcomings

Without detriment to the efficiency or effectiveness of their

management groups - subjects outside the scope of this study - it was found

that, with the partial exception of the Royal Winnipeg Ballet, the organizations

visited had not defined their objectives formally. Further, except with regard to, say, the advance booking of celebrities, or preparations for tours abroad, the companies do not plan further than one year ahead. (Annual plans are mainly in the form of budgets, and requests to grant-giving bodies in prescribed form).

Because grant-giving agencies at the municipal and provincial levels do not require companies to define their objectives formally, and to subject them to review in the light of, for example, public need or service, obligations to be assumed by the companies, or in other terms, sharp differences exist in some official quarters about companies' obligations and operational plans. Further, companies without clearly defined objectives, agreed with grant-giving bodies and their own supporters, are liable to, and do receive criticism on many grounds, more especially with respect to their repertories. Consequently, in one case a company has decided to go its own way and to ignore suggestions or criticism from whatever source, while in another the organization seeks to satisfy or at least mollify, all sides. The thrust, artistic quality, and cultural impact of the organizations affected suffer as a result.

While the examples cited relate to performing companies and to municipal and provincial grant-giving bodies, it is apparent that lack of formalization and "harmonization" in planning also involves the Canada Council.

A statement of the RWB's philosophy and objectives is set out in Appendix I. Whatever its deficiencies, this is a clear and useful document: a practical guide for the company, and a good basis for discussions with grant-giving bodies about the company's obligations, and the harmonization of plans.

4. Intentions and Attitudes of Provincial and Municipal Governments and Grant-Giving Bodies

At the provincial level, a clear appreciation exists of the need for improvement in goal definition, planning, and the harmonization of plans affecting companies and grant-giving bodies covered by the study. The matter is considered important.

In Quebec, the Ministry of Cultural Affairs is preparing to introduce a system of cahiers de charge for all companies in receipt of grants. The Ministry also intends to introduce a system of three-year planning in conjunction with recipients of grants. Because funds are unlikely to be procurable for a three-year period, the intention apparently is to continue with concrete annual budget plans extending these for a further two years on a basis of mutually agreed goals, or expressions of intent.

In all three provinces visited, the authorities concerned evinced keen interest in exploring problems of goal definition, planning and harmonization in conjunction with other grant-giving bodies and representative recipient organizations.

At the municipal level the situation is not as clear. The groups whether committees, sub-committees, or other bodies - responsible for
processing requests for grants, obtaining allocations of funds, and for the
distribution of monies, vary widely: in their composition; knowledge of and
attitude towards the arts and entertainment generally; in their understanding
of relevant criteria and of the planning process; and in their methods of
operation. Nevertheless, all were apparently favourably disposed in principle

Originally coined in the time of Napoleon I, the term cahier de charge is analogous in English to terms of reference. In this context, it also implies inclusion of an agreed statement of obligations accepted by the recipient body.

towards the introduction of improvements in goal definition, and harmonization in planning. Further, all recognized that the present agglomeration of grant-giving procedures is capable of improvement.

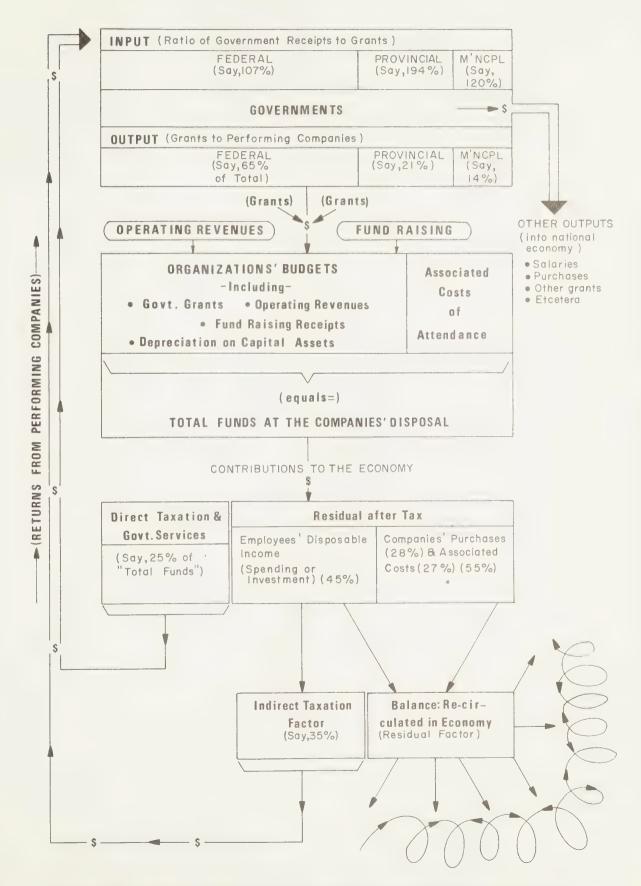
It is unlikely that the problems outlined could ever be eliminated entirely, but their undesirable affects can certainly be considerably reduced.



Chart Illustrating

FLOW OF FUNDS OF THE R.W.B., T.S. AND T.N.M. COMBINED

(All data shown are approximate)



* NOTE: Including related organizations such as women's committees, ballet schools, etc.



PART II

THE ROYAL WINNIPEG BALLET

ASSESSMENT OF ECONOMIC IMPACT



I. INTRODUCTION

In this report, we first evaluate the operating expenditures and revenue earned by, and provided in the form of grants to, the Royal Winnipeg Ballet and associated organizations for the fiscal year 1972-1973, and the two preceding fiscal years. The evaluation includes an analysis of grants from the three levels of government which represent the costs to government of the RWB, as well as of revenue generated from local activities. We then assess the direct and indirect tax receipts, and revenue from government services, attributable to the Royal Winnipeg Ballet, and the demand for local goods and services resulting from the RWB's activities. Finally, grants by governments are related to the economic returns received.

II. OPERATING EXPENDITURES, GRANTS AND REVENUES EARNED

The fiscal year for the Royal Winnipeg Ballet runs from May 1 to April 30 of the succeeding year. All references in this report to years relate to such periods. Estimated operating expenditures and revenues for the RWB for the year 1972-73, and actual figures for the two preceding years, are as follows:

Associated organizations are the Royal Winnipeg Ballet School, and the Women's Committee of the RWB.

TABLE 1

OPERATING EXPENDITURES, EARNED REVENUE AND GRANTS

	1970-71	1971-72	1972-73(est)
Operating Expenditures	\$1,008,000	\$1,053,200	\$1,238,200
Revenues			
- Earned	\$ 660,200	\$ 652,300	\$ 798,200
- Grants	316,200	365,300	440,000
Total Revenue	\$ 976,400	\$1,016,300	\$1,238,200
Grant as % of Operating Costs	31%	35%	35%

Grants received or which were expected from each level of government for the three years studied are as follows:

TABLE 2

	ANALYSIS OF GRANTS			
Level of Government	1970-71	1971-72	<u>1972-73</u> (est)	
Metropolitan	\$ 35,000	\$ 57,000	\$ 45,000	
Provincial	64,000	60,000	80,000*	
Federal	212,200	243,300	310,000	
	\$311,200**	\$360,300**	\$435,000**	

Note:

- * Does not include special grant of \$75,000 for renovation of new quarters.
- ** Additional \$5,000 private grant received from the Winnipeg Foundation.

The expected increase in operating expenditures in 1972-73 reflects an increased number of productions, a larger touring orchestra, and in increase in administrative expenses.

The revenue earned by the Royal Winnipeg Ballet includes the proceeds from a number of private fund-raising activities organized by citizens to

support the RWB, and by the company itself to supplement its box office receipts. These activities are discussed in more detail in Section III which follows. However, it is interesting to note that grants to the RWB have in recent years averaged about 34% of operating expenditures. This ratio is significantly lower than is the case with the other two major ballet companies in the country, and reflects credit on the RWB and its supporters for their initiative and efforts in limiting the extent to which the company must rely on grant assistance.

III. BENEFITS

The economic benefits attributable to the Royal Winnipeg Ballet are measurable with varying degrees of precision. The direct tax revenues generated by the RWB and associated organizations can be measured quite accurately as can payments for government services. Indirect taxes, associated costs of attendance at performances, and other economic benefits are more difficult to assess.

A. DIRECT TAXES AND GOVERNMENT SERVICES

The tax structure in Manitoba provides for a provincial amusement tax, but the RWB and other non-profit organizations are exempt. In Manitoba, the 5% retail sales tax is retained in total by the province.

A per capita transfer from the provincial to municipal governments of \$8.00 per head, based on populations of cities, partially compensates for the provincial government's action. A small municipal business tax, and a \$75.00 tax per relicitude and igainst performing arts organizations. Under these arrangements the offset tax revenue attributable to the RWB, and which accrues to the City of Winnipeg, is modest. However, the other two

levels of government do obtain significant receipts from direct taxes and service charges generated by the company.

In 1970-71 direct taxes and government service charges paid by, or as a result of, transactions involving the RWB and its employees yielded approximately \$213,500 in the aggregate to all three levels of government.

Government revenue from this source was about \$231,200 in 1971-72 and was expected to be about \$241,800 in 1972-73. These taxes and service charges include personal income tax, property tax, postage, electricity, etc. The division of this revenue between the three levels of government for the three years investigated was, or was expected to be, as follows:

TABLE 3

TOTAL DIRECT TAXES AND CHARGES FOR

GOVERNMENT SERVICE FACILITIES PAID TO GOVERNMENT

BY OR AS A RESULT OF TRANSACTIONS INVOLVING THE RWB

	1970-71	1971-72	1972-73
Municipal	\$ 4,600	\$ 5,700	\$ 6,100
Provincial	93,400	98,300	105,000
Federal	115,500	127,000	130,700
Total	\$213,500	\$231,200	\$241,800

A detailed analysis of the expected revenue from each source in 1972-73 is given in Appendix II.

Personal income tax represents the largest item of direct tax received by government. The income on which it is levied is for employment with the company, its school and fund-raising activities. While the Artistic Director, Mr. Arnold Spohr, directs the Ballet School at the Banff School of Fine Arts each summer, virtually all of the other 63 persons employed by the RWB devote all their available working time to the company.

B. INDIRECT TAXES

An analysis of revenue to government from the Royal Winnipeg Ballet must take account of more than direct taxes paid by the company, its employees and associated organizations.

- 1. The RWB's 64 employees were expected to earn approximately \$646,000 in 1972-73. They, together with their 19 dependents, should thus have had about \$500,000 in disposable income to spend or invest, mainly in the Winnipeg area. While no precise formula for the tax yield from disposable income is available, it has been suggested that a 20% federal, 10% provincial and 5% municipal tax factor should be approximately correct for assessment purposes. On this basis, a further \$100,000 in federal, \$50,000 in provincial, and \$25,000 in municipal taxes would be attributable to the activities of the RWB.
- 2. In addition, in 1972-73, the Royal Winnipeg Ballet expected to purchase goods and services worth \$330,000 in Manitoba, and an additional \$262,000 outside the province. Further, it was estimated that an additional \$600,000 would be spent by members of the public on costs associated with attendance at performances of the RWB, as explained in the following section. These two items were expected to generate about \$63,000 in direct tax, as shown in Appendix II. However, the organizations providing goods and services to the company are also subject to corporate income tax, their personnel pay personal income tax, and the organizations themselves purchase materials and supplies some of which attract federal and provincial sales tax. Thus the revenue received by government attributable to the RWB evidently is greater

¹ Source: Dr. Peter Klopchic, Director, Travel Research, Ontario Department of Tourism, and information based on economic studies for the Ontario Government.

than the sum of direct tax and service charges described earlier, for which the RWB is directly responsible.

C. ASSOCIATED COSTS OF ATTENDANCE

No study had been made previously of associated costs of attendance at performances of the Royal Winnipeg Ballet. During the 1971-72 season, the company toured extensively overseas. As a result, representative estimates could not be developed of audience spending connected with performances by the company in Canada that year. Therefore, it was decided to use anticipated audience data for 1972-73 for analysis of audience composition and estimated costs associated with attendance at performances by the company. The results of this analysis are shown in Appendix III. The estimates indicate that approximately \$169,000 is likely to have been spent by audiences in Winnipeg, and an additional \$406,000 by audiences viewing performances while the company was on tour in Canada, during 1972-73. The total outlay of \$575,000 disbursed mainly to the restaurant, bar, and hotel trades, and for transportation by patrons - represents an average expenditure of \$3.98 per spectator at each performance. This compares with a figure of \$3.16 per spectator shown in a study of costs of attendance at live performances throughout the United States in 1963-64. Assuming a 3.5% to 4% annual average rate of inflation from 1964 to 1972-73, the estimated figure for associated costs of attendance at performances attributable to the RWB compares conservatively with the conclusions of the American study.

D. ECONOMIC STIMULATION FROM PROMOTIONAL ACTIVITIES

A number of promotional activities are carried out in support of the

Performing Arts: The Economic Dilemma - a study by William J. Baumol and William G. Bowen for the Twentieth Century Fund; page 261 et seq.

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RWB, both privately by citizens of Winnipeg and by the Province of Manitoba, which have a beneficial effect on the economy. For example:

- During 1971-72, the RWB introduced a weekly bingo game on local radio. This promotion, which was expected to raise \$45,000 for the company in 1972-73, grossed \$130,000 in its first full year of operation. Of this total, \$72,500 was awarded as prize money, \$14,500 was paid to the radio station, and another \$18,000 was spent for promotional and other commercial purposes in Winnipeg.
- 2. It has been estimated that by mentioning Winnipeg's 1974 Centennial in all publicity material associated with its tours during the 1972-73 season, the Royal Winnipeg Ballet will have provided the city with at least \$100,000 in free advertising in newspapers and unpaid time on radio and television across Canada.
- 3. The six-page article on the RWB which appeared in the December, 1971
 Canadian edition of Reader's Digest reached about 5,000,000 people. The article discusses the history of the Ballet from its origin in 1938 to its tour in Australia in 1972. It also describes the aid the company has received from the City of Winnipeg, the Province of Manitoba, and from the Canada Council, and pays tribute to the support provided by the people of Manitoba. Equivalent publicity for the City and the Province would have cost approximately \$30,000 if inserted in the same periodical as advertising.
- 4. Interest in the arts is exceptionally high in Winnipeg. One way in which this has been demonstrated was by the subscription by citizens of the city (and province) of \$7.3 million towards the cost of the new Centennial Theatre in which the RWB performs. The demand created by the Ballet played a large part in the drive for construction of the theatre.

For further evidence to the same effect, see the Digest; Section III, A, page 11, with reference to subscription lists to North American ballet companies.

5. There is an extremely active women's committee numbering about 300 associated with the Royal Winnipeg Ballet. The group buys and sells articles of merchandise, and organizes luncheons, teas, fashion shows, etc., all of which contribute to an extent to commercial activity in the city. The committee expects to turn over approximately \$15,000 net to the Ballet this year.

E. OTHER ECONOMIC BENEFITS

An evaluation of the economic benefits attributable to the Royal Winnipeg Ballet should take account of the following additional evidence.

- 1. The Royal Winnipeg Ballet has contributed very largely to the development of public interest in dance in the City. An estimated 1,500 children are enrolled in a number of ballet schools in the metropolitan area, of which 950 alone are enrolled in the Royal Winnipeg Ballet School. This results in an estimated annual expenditure of approximately \$22,000 in student clothing and equipment, and approximately \$68,000 in transportation costs. Of this total expenditure of \$90,000, it is estimated that about \$57,000 is directly attributable to the RWB.
- 2. Approximately 25 of the senior students of the Royal Winnipeg Ballet School receive bursaries totalling \$11,250 annually, to defray costs of living. This sum is spent in the community.
- 3. Industrial and commercial interests subsidize the cost of tickets for welfare recipients and students who could not otherwise afford to attend performances by the company. Approximately 4,000 such seats were sold during the 1971-72 season.

The business community also subscribes to the RWB, as entertainment for clients and customers.

F. BALANCE OF PAYMENTS

The Royal Winnipeg Ballet has toured extensively both in North America and overseas. As a result, it has earned and has spent money within and outside the city, province and country. An analysis of the sources of revenue and the location of expenditure for the years 1970-71 and 1971-72, and of estimates for the year 1972-73, reveals that whereas most of the company's revenue is earned outside Manitoba, the greater part is spent in the province.

TABLE 4

PROVINCIAL BALANCE OF PAYMENTS

THE ROYAL WINNIPEG BALLET

	1970 - 71	1971-72	1972-73
Revenue			
From within Manitoba	35%	43%	44%
From outside Manitoba	65%	57%	56%
Expenditure			
Within Manitoba	78%	63%	69%
Outside Manitoba	22%	37%	31%

No precise figures are available on the international balance of payments affecting the Royal Winnipeg Ballet, but the company's most recent tour abroad - to Australia, in 1972 - was made without aid specifically for the purpose from any Canadian source. The tour was profitable.

IV. CONCLUSIONS

The economic benefits to Canadian society attributable to the Royal Winnipeg Ballet are broadly of two kinds: direct and indirect tax receipts,

and revenue from government services, and economic benefits to industry and commerce generally.

A. TANGIBLE RETURNS TO GOVERNMENT

Direct and indirect taxes levied on wages and salaries paid, and government services purchased, by the Royal Winnipeg Ballet have been identified, and indirect taxes generated from expenditures out of disposable income of the organization's employees has been estimated. These measurable direct and indirect taxes may be related to government grants without implying a causal relationship between the elements.

Estimated results for 1972-73, as shown in Table 5 which follows, demonstrate that tax receipts and government revenue, combined, average approximately 96% of the total value of grants provided to the RWB.

TABLE 5

ESTIMATED DIRECT AND INDIRECT TAX RECEIPTS,

AND REVENUE FROM GOVERNMENT SERVICES,

EXPRESSED AS RATIOS OF GRANTS TO THE RWB

1972-73

	Federal	Provincial	Municipal	Combined
Direct	42%	131%	14%	56%
Indirect	32%	63%	56%	40%
Total	74%	194%	70%	96%

B. OTHER ECONOMIC BENEFITS TO CANADIAN SOCIETY

In addition to providing direct and indirect financial returns to government, the Royal Winnipeg Ballet has an impact in a number of other ways on the Canadian economy. The most significant are as follows:

1. The Royal Winnipeg Ballet, its associated organizations, and the

public who attend performances by the company purchase materials, goods and services to a value of approximately \$1.1 million annually.

- 2. The company and its associated organizations provide employment to 64 people who earned approximately \$500,000 in disposable income in the fiscal year 1972-73.
- There is a pronounced community spirit in Winnipeg. The success of the Royal Winnipeg Ballet, and the excellent reputation it has acquired throughout the world, have fostered this spirit. Winnipeg is proud of the RWB, and many people identify with the organization by participating in activities which have been developed to support the company. These activities all contribute, in varying measure, to the economy and well-being of the community.

The first two of these items represent a combined effective demand by the Rcyal Winnipeg Ballet of some \$1,600,000 - mainly for local goods and services - related, more or less directly, to the performing arts.



PART III

THE TORONTO SYMPHONY

ASSESSMENT OF ECONOMIC IMPACT



I. INTRODUCTION

In this report we first evaluate the operating expenditures, and the revenue earned by, and provided in the form of grants to the Toronto Symphony and its associated organizations for the fiscal year 1971-72 and the two preceding fiscal years. The evaluation includes an analysis of grants by the three levels of government, which represent the costs to government of the Symphony, as well as of revenue generated from local activities. We then assess the direct and indirect tax receipts, and revenue from government services, attributable to the Toronto Symphony, and the demand for local goods and services resulting from the Symphony's activities. Finally, grants by governments are related to the economic returns received.

II. OPERATING EXPENDITURES, GRANTS AND REVENUE EARNED

August 31 of the succeeding year. All references in this report to years relate to such periods. It should be noted, however, that as that part of the study affecting the Toronto Symphony was conducted during the month of August, 1972 the final financial results for the 1971-72 period were not complete. Estimates were provided by the Toronto Symphony for the month of August which are used in this report together with actual results for the other eleven months.

Estimated operating expenditures and revenue for the Toronto Symphony for the last three years are as follows:

Associated organizations in this context are the Women's Committee of the Toronto Symphony, and Massey Hall.

TABLE 1

OPERATING EXPENDITURES, GRANTS AND EARNED REVENUE

	1969-70	1970-71	1971-72
Operating Expenditures	\$1,730,300	\$1,728,700	\$2,225,000
Revenues - Earned - Grants	\$1,252,700 445,000	\$1,242,100 575,000	\$1,490,000 662,750
Total Revenue	\$1,697,700	\$1,817,100	\$2,152,750
Grants as % of Operating Costs	26%	33%	30%

The grants received from each level of government for the three years studied are as follows.

GRANTS RECEIVED (OR EXPECTED) FROM EACH LEVEL

OF GOVERNMENT

GRANT-GIVING BODY	1969-70	1970-71	1971-72
Metropolitan	\$ 50,000	\$ 75,000	\$100,000
Provincial	75,000	145,000	166,750
Federal	320,000	355,000	396,000
Total	\$445,000	\$575,000	\$662,750

The increase in operating expenditures in 1971-72 is due primarily to increases in wages, salaries and guest artist fees (\$319,000), and to increases in concert production costs (\$91,000). The increase in earned revenue is attributable to an increase of \$239,000 at the box office, resulting very largely from 20 additional concerts played during the year.

III. BENEFITS

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The economic benefits attributable to the Toronto Symphony are measurable with varying degrees of precision. The direct tax revenues generated by the Symphony and associated organizations can be measured quite accurately, as can payments for government service. Indirect taxes, associated costs of attendance at performances, and other economic benefits are more difficult to assess.

A. DIRECT TAXES AND GOVERNMENT SERVICES

The tax structure in Ontario provides for a provincial amusement tax, but the Toronto Symphony have, to date, not been subjected to this tax for performances in Massey Hall. Amusement tax is charged, however, for concerts given by the orchestra in Ontario Place.

In Ontario the 5% retail sales tax is retained in total by the province. A per capita transfer from the provincial to municipal governments of \$11.25 per head based on populations of cities partially compensates the latter for the provincial government's action. Under this arrangement, the municipal tax revenue attributable to the Toronto Symphony with respect to sales tax is very modest. However, the other two levels of government obtain significant financial returns through direct taxation and charges for government services attributable to the organization.

During the last three years, government revenue from activities related to the Toronto Symphony was approximately \$486,400, \$508,100 and \$595,400 in 1969-70, 1970-71 and 1971-72, respectively. The division of this revenue between the three levels of government was as follows:

Sales tax is levied on, for example, office supplies, transactions at the Women's Committee's annual rummage sale, materials supplied to Massay Hall, telephone bills, etc.

TABLE 3

TOTAL DIRECT TAX AND CHARGES FOR GOVERNMENT SERVICE

FACILITIES TAID TO GOVERNMENTS BY OF AS A RESULT OF

TRANSACTIONS INVOLVING THE TORONTO SYMPHONY

	1969-70	1970-71	1971-72
Municipal	\$ 4,000	\$ 5,000	\$ 5,600 (1,877)
Provincial	152,800	168,000	195,200
Federal	329,600 (314,500)	335,100 (319,000)	394,600 (375,967)
Total	\$486,400 (\$471,300)	\$508,100 (\$492,000)	\$595,400 (\$573,013)

- Note: 1. Figures in parentheses exclude values of government services.
 - 2. Certain items on which tax was computed were estimated, as explained in Appendix IV.

A detailed analysis of the revenue from each source in 1971-72 is set out in Appendix IV.

Personal income tax, including a due share of income tax paid by employees of associated organizations, constitutes 85% of direct taxation received by government from the Toronto Symphony. In addition to income tax on executive and administrative salaries, the income on which this tax is paid comes from employment of musicians of the orchestra with a number of organizations in addition to the Toronto Symphony. These include the CBC (for special concerts), recording companies, Ontario Place, other symphony orchestras in Ontario, and music schools or tuition provided by the musicians. It is understood that as a whole musicians with the Toronto Symphony earn about half as much again as they earn from the Symphony, from outside

Source: Mr. J.A. Wood, President, Toronto Musicians' Association.

employment. (The Toronto Symphony employs its musicians approximately 19½ hours per week, 44 weeks per year. They obtained a further two weeks full-time employment in the season 1971-72 mainly through engagements with Ontario Place and the C.B.C.)

B. INDIRECT TAXES

An analysis of revenue to government from the Toronto Symphony must take account of more than direct taxes paid by the organization. Its Leplayses and associated organizations.

- 1. The Toronto Symphony employs 116 people full-time. An additional
 15 people are employed, some full-time and some part-time, by Massey Hall, in
 which 67% of performances are accounted for by concerts and school and ayed
 by the Toronto Symphony. These 131 persons earned approximately \$1.8 million
 in disposable income after tax, available to be spent or invested mainly in
 the Toronto area. Using a tax factor of 20% to federal, 10% to provincial
 and 5% to municipal governments, an additional \$360,000 in federal \$180,000
 in provincial, and \$90,000 in municipal tax revenues or some \$630,000 in all would have been received by governments through disbursement, et cetera, of
 this sum of post-tax disposable income.
- 2. In 1971-72 the Toronto Symphony spent about \$500,000 for the purchase of goods, materials and services. A further \$315,000 to the purchase spent by members of the public on costs associated with attendance at

Including approximately two-thirds of the total income generated by employees of Massey Hall.

As developed and applied by the Ontario Department of Tourism and Information, in economic studies for the Ontario Government. (Dr. Peter Klopchic, Director Travel Research).

performances of the Toronto Symphony, as explained in the following section.

Together, these sums would have occasioned about \$50,000 in direct tax, as shown in Appendix IV. However, the organizations providing these goods and services to the company and to the public are also subject to corporate income tax, their personnel pay personal income tax, and they, too, purchase materials and supplies some of which attract federal and provincial sales tax. Thus the revenue received by government attributable to the Toronto Symphony evidently is greater than the sum of direct taxes and government service charges described earlier for which the Symphony is directly responsible.

C. ASSOCIATED COSTS OF ATTENDANCE

No study had been made previously of associated costs of attendance at performances by the Toronto Symphony. Therefore, an analysis was made of audience composition, in co-operation with members of the Toronto Symphony staff. Based on this analysis, estimates were developed of audience spending. The results of this process are shown in Table 4.

TABLE 4

ESTIMATED ASSOCIATED COSTS OF ATTENDANCE
AT TORONTO SYMPHONY CONCERTS

1971-72

Ser	ries_	Attendance	Estimated Spending	Total Estimated Proceeds
1.	Massey Hall	135,000	\$1.30	\$175,500
2.	Children's Series	17,000	0.40	6,800
3.	Specials	27,000	1.00	27,000
4.	Ontario Place	106,000	1.00	106,000
		285,000		\$315,300

These figures reflect a rather conservative estimate of audience spending. This is attributable in part to lack of refreshment facilities in Massey Hall, and is consistent with the opinions of people long associated with the orchestra who believe that most members of the Sympnony's numberous do not consider an occasion with the orchestra as a "night on the town". However, despite the conservative results, the estimated \$315,000 in associated costs augments the impact of the Toronto Symphony on the economy significantly.

D. OTHER ECONOMIC BENEFITS

An evaluation of the economic benefits afforded by the Toronto Symphony should take account of the following additional evidence.

- In proportion to the size of its budget, the Toronto Symphony raises relatively more money from the local business community both corporate and individual donors than any other major symphony orchestra in any city in North America. Corporate and individual cusiness and sponsorships have amounted to about \$300,000 per annua during or an of the last three years.
- 2. The Toronto Symphony receives approximately \$75,000 net each year from its Women's Committee. The money is raised by rummage sales, luncheons, Symphony news publications and dances.

In addition, the Junior Women's Committee handles all arrangements between members of the orchestra and various local schools in which individual musicians and groups from the Toronto Symphony perform.

Such activities stimulate commercial activity in the community. For example, during 1970-71 approximately \$100,000 was spent by the woman's

Major Symphony Orchestras Comparative Report, compiled by the American Symphony Orchestra League.

Committee in newspaper advertising, printing and photography.

- 3. Massey Hall, while troviding accommodation for other organizations, exists primarily to accommodate the Toronto Symphony. There are plans to construct a new Massey Hall at an estimated cost of \$20 million.
- 4. The Toronto Symphony has contributed to the development of the 23 other symphony orchestras in Ontario. Some musicians with the Toronto Symphony play in certain of these orchestras. Development of the 23 orchestras has had some economic impart, however small, on other communities in Ontario.
- 5. Although no estimate of the value of the Toronto Symphony as a tourist attraction was obtainable, it was noted that tourist advertising material for Ontario contains information about the orchestra. It was also noted, however, that because that 90% of tickets to the Symphony's regular concert series are subscribed to for the season, it would be difficult for tourists to obtain tickets to concerts.

E. BALANCE OF PAYMENTS

The Toronto Symphony performs mainly in Metropolitan Toronto.

Consequently, it spends the great part of its income in the area. If Canada Council grants are considered remains from outside the province, analysis of the provincial balance of payments for each of the last three years on the Toronto Symphony's account shows that the organization has consistently derived over 80% of its revenue (say, about \$1,700,000 annually) from inside the province. It has also made over 92% of its expenditures (somewhat under \$2 million annually) within Ontario, mainly in metropolitan Toronto. On external balance, the organization has made a favourable contribution of some \$200,000 annually to the Ontario provincial balance of payments.

IV. CONCLUSIONS

Economic benefits to Canadian society attributable to the Toronto Symphony are broadly of two kinds: direct and indirect tax receipts, and revenue from government services, and economic benefits to industry and commerce generally.

A. TANGIBLE RETURNS TO GOVERNMENT

Direct and indirect taxes levied on wages and salaries paid, and government services purchased, by the Toronto Symphony have been identified and indirect taxes resulting from expenditures out of disposable income of the organization's employees have been estimated. These measurable direct and indirect taxes may be related to government grants without implying a causal relationship between the elements.

Results for 1971-72, as shown in Table 5 which follows, demonstrate that tax receipts and government revenue, combined, average approximately 185% of the total value of grants provided to the Toronto Symphony.

TABLE 5

DIRECT AND INDIRECT TAX RECEIPTS, AND REVENUE FROM GOVERNMENT SERVICES, EXPRESSED AS RATIOS OF GRANTS TO THE TORONTO SYMPHONY

1971-72

	Federal	Provincial	Municipal	Combined
Direct	100% (95%)	117%	6% (2%)	90% (86%)
Indirect	91%	108%	90% DOMESTIC DE DE	95%
Total	191% (186%)	225%	96% (92%)	185% (181%)

Note: Figures in parentheses exclude values of government services.

B. OTHER ECONOMIC BENEFITS TO CANADIAN SOCIETY

In addition to providing direct and indirect financial returns to government, the Toronto Symphony has an economic impact in a number of other ways on the Canadian economy. The most significant of these are as follows.

- 1. The Toronto Symphony, its associated organizations, and the public who attend concerts by the orchestra purchase materials, goods, and services to a value of approximately \$815,000 annually.
- 2. The company and its associated organizations employ 131 people full- and part-time who earned approximately \$1.8 million in disposable
 income in the fiscal year 1971-72.

These two items represent a combined effective demand by the Toronto Symphony of some \$2,615,000 - mainly for local goods and services - related, more or less directly, to the performing arts. This is not to mention a number of peripheral or exceptional activities, including the stimulus provided for the construction of a new Massey Hall at an estimated cost of \$20 million.

PART IV

LE THEATRE DU NOUVEAU MONDE

ASSESSMENT OF ECONOMIC IMPACT



I. INTRODUCTION

In this report we first evaluate the operating expenditures, and the revenue earned by, and provided in the form of grants to Le Théâtre du Nouveau Monde for the fiscal year 1972-73, and the two preceding fiscal years. The evaluation includes an analysis of grants by the three levels of government which represent the costs to government of the TNM. We then assess the direct and indirect tax receipts, and revenue from government services, attributable to Le Théâtre du Nouveau Monde, and the defend for local goods and services resulting from the TNM's activities. Finally, grants by governments are related to the economic returns received.

II. OPERATING EXPENDITURES, GRANTS AND EARNED REVENUE

The fiscal year for Le Théâtre du Nouveau Monde runs from July 1 to June 30 of the succeeding year. All subsequent reference to years relates to such periods.

Estimated operating expenditures and revenues for the TNM for 1972-73, and actual figures for the preceding two years, are as follows:

TABLE 1

OPERATING EXPENDITURES, GRANTS AND EARNED REVENUE

	1970-71	1001-70	1972-73
Operating Expenditures	\$820,000	\$868,500	\$1,101,500
Revenues			
- Earned	\$306,302	\$333,200	\$ 497,500
- Grants	515,000	540,000	595,000
Total Revenue	\$821,301	\$873,200	\$1,092,500
Grants as a % of Operating Costs	63%	62%	54%

The grants received or expected from each level of government for the three years studied are as follows:

TABLE 2

ANALYSIS OF GRANTS

Level of Government	1970-71	1971-72	1972-73 (est)
Metropolitan	\$ 50,000	\$ 50,000	\$ 60,000
Provincial	110,000	110,000	120,000
Federal	355,000	380,000	415,000
	\$515,000	\$540,000	\$595,000

The substantial increase of over 26% in operating expenditures expected between 1971-72 and 1972-73 is mainly attributable to the extra costs of operating from the TNM's own theatre, until recently La Comédie Canadienne, which was purchased by the company in 1972 with the assistance of a special grant from the Secretary of State. The change in location has provided opportunities for increased revenues, however, primarily from concessions granted for refreshment facilities in the theatre (estimated to yield \$20,000 net annually), and from the rental of the theatre for other activities when not in use by the TNM (estimated to return \$25,000 net annually).

In 1972-73 there were to be seven productions, compared to six in 1971-72. This increase, together with performances of Le Théâtre Midi, were expected to result in an increase of \$100,000 in box office revenues.

While the TNM has, through its move to the new theatre, been afforded fresh opportunities for increasing earned revenue, the difference

¹This grant of \$300,000 is not included in grants shown in Table 2.

between revenue earned by the company and its operating expenditures is met by grants from the Canada Council, the Quebec Ministry of Cultural Affairs, and the Greater Montreal Council of the Arts. The TNM conducts no fund-raising activities for its own support; the Montreal business community contributes to the TNM only for promotions in its own interests; and there is no women's committee or equivalent voluntary organization associated with the company.

III. BENEFITS

Economic benefits attributable to the TNM are measurable with varying degrees of precision. The direct tax revenues generated by the TNM can be measured quite accurately, as can payments for government services. Indirect taxes, associated costs of attendance at performances, and other economic benefits are more difficult to assess.

A. DIRECT TAXES AND GOVERNMENT SERVICES

The tax structure in Quebec provides for distribution of tax revenue from the TNM to the City of Montreal and the Province. Thus:

- A municipal amusement tax of 10% is charged on the price of each theatre ticket. (In most other provinces this is a provincial tax and often performances by non-profit organizations are exempt).
- The retail sales tax of 8% on goods and taxable services provides for a sharing of this revenue between the Province and the municipality in which it is collected. In Montreal, this results in about 23% of the proceeds, or 1.84% of the taxable value, being returned to the city.

In the 1970-71 fiscal year, direct taxes and government service charges paid by or as a result of transactions involving the TNM yielded

approximately \$263,100. Government revenue from this source was about \$243,100 in 1971-72 and is expected to be about \$334,000 in 1972-73. These taxes and services include personal income tax, sales tax, property tax, postage, electricity, etc.

The distribution of this tax revenue between the three levels of government in the three years was, or is expected to be, as follows:

TABLE 3

TOTAL DIRECT TAXES AND CHARGES FOR GOVERNMENT

SERVICE FACILITIES PAID TO GOVERNMENTS BY OR

AS A RESULT OF TRANSACTIONS INVOLVING THE TNM

Level of Government	1970-71	1971-72	1972-73
Municipal	\$ 65,000	\$ 48,200	\$ 93,500
Provincial	104,000	102,200	130,500
Federal	93,300	92,700	110,600
Total	\$263,100	\$243,100	\$334,600

A detailed analysis of expected revenue in 1972-73 from all sources is given in Appendix V. The increase in revenue expected to accrue to the City of Montreal in 1972-73 is attributable to: the increases in amusement tax and sales tax from activities in the new theatre including the cinema and concessions; a greater yield from property tax as compared to the city's portion of the TNM's previous rental of the Port Royal and Maisonneuve Theatres; and increased revenue from the city's portion of sales tax.

Increases in payments to the Federal and to the Provincial governments are primarily attributable to greater proceeds from income tax from more employees, and increased federal and provincial sales tax revenue on a larger number of taxable goods and services purchased by the company.

As shown in Appendix V, the largest single item in tax contribution by the TNM is federal and provincial personal income taxes. The move to the new theatre has resulted in an increase in personnel from about 20 to 67, including part-time theatre staff. However, while many of the new staff will be employed permanently in activities associated with the new staff will company's actors are engaged for each production, separately, and in many cases their main source of employment is with organizations other than the TNM. Taxation resulting from actors' earnings from other organizations has not been included with the proceeds of taxation attributable to the TNM.

B. INDIRECT TAXES

An analysis of revenue to government from Le Théâtre du Nouveau Monde must take account of more than direct taxes paid by the company and its employees.

- 1. TNM employees, together with their 32 dependents, have available about \$513,000 in disposable income. While no precise formula for the tax yield from disposable income is available, it has been suggested that a 20% federal, 10% provincial and 5% municipal tax factor should be approximately correct for assessment purposes. In other words, approximately these proportions of disposable income may be expected to accrue to the governments specified from duties and taxes on goods and services of all kinds involved in transactions affecting TNM personnel. This would result in payment of a further \$100,000 in federal, \$50,000 in provincial and \$25,000 in municipal taxes.
- 2. The TNM purchases about \$350,000 worth of goods and services annually from about 40 suppliers. A further \$560,000 is estimated to be

¹Source: Dr. Peter Klopchic, Director, Travel Research, Ontario Department of Tourism and Information. (Based on economic studies for the Ontario Government).

spent by patrons on associated costs of attendance at performances presented by the company as explained in the following section of this report. These two items together should occasion about \$71,000 in direct tax, as shown in Appendix V. However, the organizations providing these goods and services are subject to corporate income tax, their employees pay personal income tax and purchase materials and supplies some of which attract sales tax. Hence, the revenue received by government attributable to the TNM evidently exceeds the sum of direct tax and service charges described earlier for which the TNM is directly responsible.

C. ASSOCIATED COSTS OF ATTENDANCE

A study of the costs associated with attendance at Le Théâtre du Nouveau Monde was conducted during the 1967-68 theatre season by the Canada Council in co-operation with the TNM. This study indicated that theatre-goers in Montreal spent about \$12.26 each on nights they attended the theatre, including about \$5.00 for tickets and \$6.76 for transportation, bar, restaurant and other associated expenses.

This unpublished study has not been updated, and no other study of its type is believed to have been carried out recently in North America, but a brief analysis was made during the present study to determine the composition of audiences at the TNM and their likely spending habits. The results of the analysis are illustrated in Appendix VI and show expenditures of about \$569,000 for the season, or \$4.24 per person on charges for restaurant, bar, hotel, hairdressing, checking, transportation and babysitters. This compares with an average expenditure of \$3.16 shown in a study of costs of attendance at live performances throughout the United States in 1963-64.

Performing Arts: The Economic Dilemma. A study conducted by William J.
Baumol and William G. Bowen for the Twentieth Century Fund: page 261 et seq.

Assuming a 3.5% to 4% annual average rate of inflation, the results of our analysis compare quite closely with the American study, but are more conservative than the results of the Canada Council study of 1967-68.

D. OTHER ECONOMIC BENEFITS

An evaluation of the economic benefits afforded by Le Théâtre du Nouveau Monde should take account of the following additions account of the following addition account of the following addition account of the following addition account of the following account of the fol

- During the summer of 1972, Benson & Hedges Limited sponsored the "Theatre in the Street" program using Les Jeunes Comédiens of approximately the same time, the Hudson's Bay Company put on eight shows in their Montreal stores using the same troupe. The TNM regard this use of their company for advertising and sales promotion as an indication of the value of its services to the business community.
- The TNM's season does not coincide with the major tourist season in the summer. However, considerable interest in the TNM is shown by the Montreal Municipal Tourist Bureau. Consideration is being given by this bureau to the possibility of organizing tours to Montreal, including visits to the theatre, for the purpose of instruction in the French language.

The Montreal Convention and Visitors Bureau stated that while the prime considerations of organizations planning conventions are facilities and cost, the presence of good French theatre in Montreal agas to the cosmopolitan atmosphere of the city and its value as a convention centre.

E. BALANCE OF PAYMENTS

Le Théâtre du Nouveau Monde's only foreign tour in recent years was a seven-week tour of Europe in 1971. A grant of \$100,000 from the Department of External Affairs covered the salaries of performers, and costs of costumes, sets and transportation. The total cost of this tour was

\$100,923, excluding costs in Europe which were covered by local organizations in the countries visited. An expenditure of \$15,000 on theatre sets was the only significant amount spent outside Canada from the grant revenue received by the company.

In Canada, most of the performances of the main TNM company are in Montreal. The junior company, Les Jeunes Comédiens, performs to a limited extent in provinces outside Quebec, and in the U.S.A.

An analysis was made of the source of revenue and the location of expenditure for the years 1970-71 and 1971-72, and estimates were prepared for 1972-73. Federal grants were considered as revenue from outside Quebec. The results in Table 3 show that the Province of Quebec benefits from the expenditure of virtually all revenues in the province.

PROVINCIAL BALANCE OF PAYMENTS

LE THEATRE DU NOUVEAU MONDE

	1970-71	1971-72	1972-73
Revenue			
From within Quebec	60%	47%	52%
From outside Quebec	40%	53%	47%
Expenditure			
Within Quebec	98%	95%	97%
Outside Quebec	2%	5%	3%

IV. CONCLUSIONS

The economic benefits to Canadian society attributable to Le

Théâtre du Nouveau Monde are broadly of two kinds: direct and indirect tax

receipts, and revenue from government services, and economic benefits to industry and commerce generally. There are also a number of other economic benefits, including those to commerce and industry and the community as a whole, which are more difficult to measure but which are significant nevertheless.

A. TANGIBLE RETURNS TO GOVERNMENT

Direct and indirect taxes levied on wages and salaries paid, and government services purchased, by Le Théâtre du Nouveau Monde have been identified, and indirect taxes generated from expenditures out of disposable income of the organization's employees have been estimated. These measurable direct and indirect taxes may be related to government grants without implying a causal relationship between the elements.

Estimated results for 1972-73, as shown in Table 4 which follows, demonstrate that tax receipts and government revenue, combined, average approximately 85% of the total value of grants provided to the TNM.

TABLE 4

ESTIMATED DIRECT AND INDIRECT TAX RECEIPTS,

AND REVENUE FROM GOVERNMENT SERVICES,

EXPRESSED AS RATIOS OF GRANTS TO THE TNM

1972-73

	Federal	Provincial	Municipal	Combined
Direct	26%	109%	156%	56%
Indirect	24%	42%	42%	29%
Total	50%	151%	198%	85%

B. OTHER ECONOMIC BENEFITS TO CANADIAN SOCIETY

In addition to providing direct and indirect financial returns to

government, Le Théâtre du Nouveau Monde has an impact in a number of other ways on the Canadian economy. The most significant are as follows.

- 1. The TNM, and the public who attend performances by the company, purchase materials, goods and services to a value of over \$900,000 annually.
- 2. The company provides full- and part-time employment for 67 people who earned approximately \$513,000 in disposable income in 1972-73 for services to the TNM.
- 3. The TNM is one of the major arts organizations in Montreal. As such it enhances the appeal of the city to tourists and others as a leading centre of French culture in Canada.

The first two of these items represent a combined effective demand by Le Théâtre du Nouveau Monde of some \$1,400,000 - mainly for local goods and services - related, more or less directly, to the performing arts.

APPENDICES



THE OBJECTIVES OF THE ROYAL WINNIPEG BALLET

The objectives of the Royal Winnipeg Ballet are to make ballet art available to audiences in Canada and to be a medium for contemporary expression by Canadian dancers, choreographers and musicians.

It does not seek to be a grand European-styled classical ballet company.

It does seek to tour small Canadian cities without loss of artistic integrity, which is accomplished by keeping to compact size. It strives to maintain "classical" standards while providing freedom for experiment and exploration for those with creative talents. Such freedom is essential to a living art form.

That these objectives are being attained is demonstrated by the appearance in the United Server of several small ballet companies of merit whose format, although not the first from the RWB, is nevertheless the same as ours, and by the appearance in the repertoires of eleven European and American companies of ballets initially created for the Royal Winnipeg Ballet.

Source: Records of the R.W.B. and the Canada Council.

TAX AND GOVERNMENT SERVICE REVENUE EXPECTED DURING 1972-73 FROM THE ROYAL WINNIPEG BALLET AND ASSOCIATED ORGANIZATIONS 1

				RECIPIENT GOVERNMENTS		
	ITEM	TAX OR SERVICE	CITY OF WINNIPEG	PROVINCE OF MANITOBA	FEDERAL	TOTAL
ë	Employee income	Income tax		\$ 76,027	\$103,568	\$179,595
2	Materials, supplies	Sales tax		11,323	17,257	28,580
	and taxable services					
ě	Business and performance City tax	City tax	\$5,689			5,689
	taxes and licences					
4.	Electricity	Service	400	8,000		8,400
5	Postage	Mail service		506'6		9,905
9	Associated costs of	Sales tax		9,625		9,625
	$attendance^2$					
	TOTAL VALUE:	: Direct Taxes and	\$6,089	\$104,975	\$130,730	\$241,794
	Governmen	Government Services				
	REVENUE, EX	REVENUE, Excluding Value of	\$5,689	\$ 96,975	\$120,825	\$223,489
	Governmen	Government Services				
	VALUE OF GO	VALUE OF GOVERNMENT SERVICES	\$ 400	\$ 8,000	\$ 9,905	\$ 18,305
NO	NOTE:					

NOTE:

 $^{\mathrm{l}}$ The Royal Winnipeg Ballet School and the Women's Committee.

of estimated associated costs ²Does not include roughly \$25,000 sales tax generated on attendance in Canada, outside Manitoba.

Source: Tay

Tax data based on taxable values extracted from financial statements maintained by the Royal Winnipeg Ballet, and from the organization's budget for the fiscal year 1972-73.

ROYAL WINNIPEG BALLET PERFORMANCE IN CANADA

1972-73

1. Audience Composition: Regular Performances in Winnipeg

. Regular	Subscribers
-----------	-------------

	. Weekend Performances		7,000
	. Weekday		38,000
•	Students		3,000
	Assisted Patrons		4,000
٠	Single Sales Including Tourists		3,000
		TOTAL	55,000

2. Out-of-Town Subscribers Requiring Overnight Accommodation

. 50 (equivalent to 300 spectator nights)

3. Tour Audience

٠	Brandon		3 performances	2,200
0	Ottawa	-	4 performances	8,000
	Newfoundland	-	7 performances	5,300
٠	Western Canada	-	19 performances	40,000
	Eastern Canada	-	20 performances	40,000
				95,500

. U.S. (not included in study - 14,000)

4. Estimated Costs

	Weekend Subscribers, 7,000 at \$4.25	\$ 30,000
۰	Weekday Subscribers, 38,000 at \$3.00	114,000
	Out-of-town Subscribers, 300 at \$19.00	6,000
	Students, 3,000 at \$2.00	6,000
٠	Single Sales, 3,000 at \$4.25	13,000
٠	Tour Audience, 95,500 at \$4.25	406,000
		\$575,000

TAX AND GOVERNMENT SERVICE REVENUE GENERATED BY

THE TORONTO SYMPHONY AND ASSOCIATED ORGANIZATIONS 1

(Season 1971-72)

	TTEM	TAX OR SERVICE	CITY OF TORONTO	RECIPIENT GOVERNMENTS PROVINCE OF ONTARIO	FEDERAL	TOTAL
H	Employee Income ²	Income tax		\$147,869	\$358,327	\$506,196
2.	Materials, supplies	Sales tax		17,973	17,640	35,613
	and taxable services					
ň	Ontario Place Concerts	Amusement tax		13,577		13,577
4.	Municipal services and	Service charge	\$5,592			5,592
	per capita allowance					
5	Mail	Postage			18,600	18,600
	Associated costs of			15,750		15,750
	attendance					
	TOTAL VALUE:	E: Direct Taxes and	\$5,592	\$195,169	\$394,567	\$595,328
	Government	nt Services				
	REVENUE, Ex	REVENUE, Excluding Value of	\$1,877	\$195,169	\$375,967	\$573,013
	Governmen	Government Services				
	VALUE OF GC	VALUE OF GOVERNMENT SERVICES	\$3,715	ŝ	\$ 18,600	\$ 22,315
THOM						

NOTE:

 $^{\mathrm{l}}$ The Women's Committee of the Toronto Symphony, and Massey Hall.

²Includes supplementary income from for example, teaching, CBC, other orchestras, and recordings.

Source:

Tax data based on taxable values extracted from financial statements maintained by the Toronto Symphony, Massey Hall, and the Women's Committee, and on estimates of musicians' "external" income supplied by the Toronto Musicians' Association.

TAX AND GOVERNMENT SERVICE REVENUE EXPECTED DURING 1972-73

FROM LE THEATRE DU NOUVEAU MONDE

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ITEM	TAX OR SERVICE	CITY OF MONTREAL	RECIPIENT GOVERNMENTS PROVINCE OF QUEBEC	FEDERAL	TOTAL
Ticket sales	Amusement tax	\$33,697			\$ 33,697
Theatre rental to	Amusement tax	10,000			10,000
outside agencies					
Theatre concessions	Sales tax	2,539	\$ 11,741		14,280
Employees income	Income tax		67,487	\$ 83,355	150,842
Materials, supplies	Sales tax	3,382	10,651	12,067	26,100
and taxable services					
Postage	Mail service			15,200	15,200
Electricity	Service		5,500		5,500
Water	Service tax	8,720			8,720
Property	Тах	23,752			23,752
Licences	Тах	1,000			1,000
Associated costs of	Sales tax	10,400	35,200		45,600
attendance					
TOTAL	TOTAL VALUE: Direct Taxes and	\$93,500	\$130,500	\$110,600	\$334,600
GOVE	Government Services				
REVEN	REVENUE, Excluding Value of	\$93,500	\$125,000	\$ 95,400	\$313,900
GOVE	Government Services		And A stream confirmation and an artist of the stream of t	Transport description of	
VALUE	VALUE OF GOVERNMENT SERVICES	ı	\$ 5,500	\$ 15,200	\$ 20,700
LE:					

7.

8 6

9

10.

NOTE:

lEstimated amusement tax from the proceeds of ticket sales for cinema performances in theatre, the property of Le Théâtre du Nouveau Monde.

Taxable values extracted from "Prévisions Budgétaires pour la Période du ler juillet, 1972 au 30 juin, 1973" provided by le TNM. Source:

APPENDIX VI

Page 1

ESTIMATED ASSOCIATED COSTS OF ATTENDANCE

LE THEATRE DU NOUVEAU MONDE

MONTREAL PERFORMANCES: REGULAR PROGRAM

1972-73 Season

COSTS	PREMIERES	& SATURDAYS	RDAYS	REGUL	REGULAR AUDIENCE	[I]	STU	STUDENTS	
	Patrons Incurring (%)	Unit Cost	Value (\$)	Patrons Incurring (%)	Unit Cost (\$)	Value (\$)	Patrons Incurring (%)	Unit Cost (\$)	Value (\$)
Hotel	0	ı	1	0	1	ı	0	ı	1
Restaurant	20	7.50	70,687	25	5.00	80,335	50	1.00	24,100
Bar	75	1.50	21,207	20	1.50	48,203	50	0.50	12,050
Hairdressing	30	10.00	56,550	10	10.00	64,270	0	1	ı
Checking	40	0.50	3,770	40	0.50	12,854	10	0.50	2,410
Transport/Parking	100	1.50	28,275	100	1.00	64,270	100	09.0	28,920
Babysitter	10	3.00	5,655	10	3.00	19,281	0	1	
	í	1	\$186,144	1	1	\$289,213	ı	9	\$67,480
		11						11	
Number of Persons	18,	18,850		9	64,270		48,	48,200	
(Percent Total Audience)	(1	(14%)			(48%)		(3	(36%)	
Average Expenditure	6\$	\$9.88			\$4.50		\$1	\$1.40	

Estimates developed by study team, in collaboration with personnel of Le Théâtre du Nouveau Monde. SOURCE:

	Total Value (\$)	10,720	186,187	81,537	132,160	19,570	123,609	24,936	\$568,719	134,000	(100%)	· · · · · · · · · · · · · · · · · · ·
TOTAL	Average Per Person (\$)	0.80	1.39	09.0	0.91	0.15	0.92	0.19	\$4.24	134,	(10	4
	Value (\$)	ą	355	167	ı	268	804	1	\$1,574			
SUBSIDIZED	Unit Cost (\$)	ı	1.00	0.50	ł	0.50	0.66	1	ţ	1,340	(13)	\$1,17
SUI	Patrons Incurring (%)	0	25	10	0	40	100	1	ı	7		(\$
	Value (\$)	10,720	10,720	910	1,340	268	1,340	represe manchements deletally nations that	\$25,298			
TOURISTS	Unit Cost (\$)	10.00	10.00	1.50	10.00	0.50	30.7	1	ı	1,340	(1%)	\$18.88
TC	Patrons Incurring (%)	08	80	20	10	40	100	0	1			₹
COSTS		Hotel	Restaurant	Bar	Hairdressing	Checking	Transport/Parking	Babysitter		Number of Persons	(Percent Total Audience)	Average Expenditure

Estimates developed by study team, in collaboration with personnel of Le Théâtre du Nouveau Monde. SOURCE:



LIST OF PERSONS INTERVIEWED



APPENDIX VII

Section 1

Page 1

THE ROYAL WINNIPEG BALLET

PERSONS INTERVIEWED IN CONNECTION WITH ASSESSMENTS OF

									Pa	ige 1		
NAME	7.0	Mr. P.J. Macdonald	Mss. T Frownats	Mr. M. Freedman	Mr. Sylvestre Campbell	Mr. R.E. Dubberley	Mr. P. Hawkins	Mr. N. Kayan	Washing JW	Miss Sheila MacKinnon	Mr. James Mercer	Miss M. Morris
NOILISOA	Honorary President	Past President President	Vaceriresident, Women's Committee	Chairman, Special Projects	Principal Dancer	General Manager	Production Manager	Musical Director	Assistant Artistic Director	Principal Dancer, & Vice-President, Equity Council, Canada	Corps de Ballet	Director, Publicity
ORGANIZATION	The Royal Winnipeg Ballet Executive Committee				The Royal Winnipeg Ballet							

Section 1

P	a	q	e	2
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Page	2													
NAME	Miss Gloria Samoluk	Mr. Arnold Spohr	Mr. Terry Thomas	Miss J. McKenzie	Mrs. J. Ross	Ms. Rachael Brown	Mr. Robert Holloway	Ms. Mary Elizabeth Bayer	Mr. C.W. Semchyshyn	Mr. K. Zipruk	Mr. Alan Janzen	Mr. C.H. Evans	Mr. D. Lofto	Mr. Donald McDonald
POSITION	Executive Assistant to the General Manager	Artistic Director	Dancer, Soloist	Principal	Member of the Board	Artistic Director	Managing Director	Assistant Deputy Minister	Cultural Officer	Assistant Provincial Auditor	Curriculum Consultant, Arts & Music	Assistant Treasurer	Assistant Director, Planning	Chief Commissioner
ORGANIZATION	The Royal Winnipeg Ballet (Cont'd)			School of the Royal Winnipeg Ballet		Contemporary Dancers		Manitoba Department of Tourism	Recreation & Cultural Affairs	Manitoba Provincial Auditor	Manitoba Department of Education	City of Winnipeg		

Section 1

Page 3

NAME	ee on Mr. W.H. Sasaki	mmittee, Mr. R. Wahkling	Mr. Evan McCormick	Mr. R. Grahame	Mr. M. Mitchener	Mr. M. Levine	Mr. R. Cramer	Mr. J.L. Hatcher	Mr. Gene Telpner *	Mr. Gordon Pawling	Mr. J. Sergei Sawchyn	
POSITION	Chairman, Sub-Committee on Grants	Chairman, Standing Committee, Finance	General Manager	Member	Member	Member	Assistant Divisional Superintendant	Arts Co-ordinator	Columnist	Audit Manager	Vice-President	* Telephone interview.
ORGANIZATION	City of Winnipeg (Cont'd)		Manitoba Chamber of Commerce			Tourist & Convention Association of Manitoba Inc.	Winnipeg School Board Number 1 Division		Winnipeg Tribune	McDonald, Currie & Co.	Canada's Conklin Shows	NOTE:

⁻ Except in the case of the Executive Committee, respondents are presented with their names in alphabetical order.

APPENDIX VII

Section 2

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TION WITH ASSESSMENTS OF	SYMPHONY	NAME	Mr. Frank McEachren	, Chairman Mr. Alan Marchment e	Committee Mrs. William Ortved	Women's Mrs. M. Simmons	Education Committee Mrs. W.D. Heintzman	Sponsorship Mr. D. Gillespie	t Fund Mr. Jas. Westaway	Associates Mr. D. Clark	Mr. T. Wardrop	& Conductor Mr. Karel Ancerl	ing Director Mr. M. Englebert	r & Director Mr. Victor Feldbrill s	Mr. W. Homburger	
PERSONS INTERVIEWED IN CONNECTION	THE TORONTO S	POSITION	President	Honorary Treasurer, Finance Committee	President, Women's	Vice-President, Wo Committee	Chairman, Educatio	Chairman, Business	Chairman, Endowment	Chairman, The Asso	Chairman, Planning	Musical Director &	Assistant to Managing	Assistant Conductor of Youth Concerts	Managing Director	
		ORGANIZATION	The Toronto Symphony	Executive Committee								The Toronto Symphony				

APPENDIX VII
Section 2
Page 2

ORGANIZATION	POSITION	NAME
National Youth Orchestra	Manager	Mr. John Brown
Ontario Council for the Arts	Executive Director	Mr. L. Applebaum
	Music Officer	Mr. R. Sunter
	Executive Secretary	Mr. K. Winters
Toronto Mendelssohn Choir	Manager	Mrs. Jas. B. Tompkins
Canadian Music Centre	Executive Secretary	Mr. Keith MacMillan
Globe & Mail	Arts (Music) Critic	Mr. John Kraglund
Toronto Musician's Association	President	Mr. J.A. Wood
Co-ordinated Arts Service	Executive Director	Mr. Norman Walden
Massey Hall	Manager	Mr. Joseph Cartan
BOARDS OF EDUCATION		
Borough of York	Music Consultant	Ms. Bessie V. Sinclair
East York	Assistant Co-ordinator, Music	Ms. Nan Allin
Etobicoke	Music Co-ordinator	Mr. Barry Gosse
North York	Assistant Co-ordinator	Mr. Glenn Wood

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ORGANIZATION	EDUCATION (Cont'd)	Peel County, Mississauga Chairman, Consultants	Supervisor of Music	Director of Music	Music Consultant	Toronto Symphony Orchestra	Member	Member	Member	Member	Member	Member	Canadian Broadcasting Corporation Head, T.V. Variety & Music	Head, Radio Music & Variety	Professor, Faculty of Administrative Studies
NAME		Mr. Ross Brock	Mr. L. David Allen	Mr. Jack M. Dow	Mr. Jim Maben	Ms. Ruth Budd	Mr. Joseph Umbrico	Mr. Norman Tobias	Mr. Anthony Antonacci	Mr. Jack Fetherston	Mr. Eugene Hudson	Mr. Geo. Anderson	c Mr. John Barnes	ty Mr. John Roberts	Dr. Brian Dixon

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Section 2

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NAME	Dr. S.H. Book	Mr. J.C. Gordon	Dr. John Beckwith	Dr. Ezra Schabas	Dr. H. Geiger-Torel	Mr. H. Freedman	Hon. Geo. Kerr	Mr. A.S. Bray	Mr. L. Casez	De Peter Flopenia	Mrs. E. Binnie	, Mr. P. Pickett, Q.C.
POSITION	Assistant Professor/Director	Research Assistant	Dean	Chairman, Performance & Opera Departments	Managing Director		Minister, Colleges & Universities	Senior Assistant Deputy Minister, Ministry of Industry & Tourism	Officer in Charge - Programming Untario Place	Director - Tourism & Recreation Studies	Manager	Executive Alderman and Chairman, Sub-Committee on Grants
ORGANIZATION	York University / Research Project	on the Arts	University of Toronto	Faculty of Music	Canadian Opera Company	Composer	Ontario Government				National Concert Bureau	Metropolitan Grants

APPENDIX VII

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NAME

Miss True Davidson

Mayor, East York

Metropolitan Grants (Cont'd)

ORGANIZATION

POSITION

With the exception of the Executive Committee, and the Government of Ontario, respondents in other groups are presented in the alphabetical order of their names. NOTE:

APPENDIX VII

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LE THEATRE DU NOUVEAU MONDE

PERSONS INTERVIEWED IN CONNECTION WITH ASSESSMENTS OF

POSITION	Président Mr. Charles	Ancien président - Past President	Administrateur / Trésorier Mr. Lucien Allen	Secrétaire général Mr. Roch Carrier	Directeur artistique Mr. JL. Roux	Adjoint au président - Assistant to the President	Secrétaire Mr. Charles Goulet	Président Mr. Léon Lortie	Directeur, Relation publiques Mr. François Zalloni - Director, Public Relations	Superviseur des Emissions Mr. Gérard Robert dramatiques - Supervisor of Drama	Directeur général adjoint - Mr. Alec Harper Assistant General Manager
ORGANIZATION	Le Théâtre du Nouveau Monde	Executive Committee - Comité exécutif	Le Théâtre du Nouveau Monde			Conseil des Arts de la Région métropolitaine de Montréal			City of Montreal	Société Radio-Canada	Montreal Board of Trade

NAME	Mr. Pierre Shooner	Mrs. M. Archambeault	Mr. Frank Bloodsworth	Wr. Lakareny	Mr. R. Dionne	Mr. Gratien Gélinas	Mr. Louis Martin-Tard	M. Pistin Blazs	Mr. David Peacock	Mr. Lucien Saulnier
POSITION	Directeur général - General Manager	Coerdinatrice des Evénements spéciaux - Special Events Coordinator	Directeur général - General Manayer	Directeur général adjoint -	Directeur des Finances - Director of Finance	Président	Professour assocut		Directeur	Directeur général
ORGANIZATION	Chambre de Commerce de Montréal	Montreal Municipal Tourist Bureau	Montreal Convention & Visitors Bureau	Régie de la Place des Arts		Canadian Film Development Corporation	Université de Monirea.	Union des Artistes	National Theatre School	Société de Développement Industriel du Québec

Page

Critique d'Arts - Arts Critic

Artistic Director (Fondateur - TNM)

(Founder - TNM)

Directeur général adjoint Deputy General Manager

Montreal Catholic School Commission

La Presse

Mr. Martial Da Silva

J.-P. Tardif

Mr.

With the exception of the Executive Committee, respondents are presented in the alphabetical order of their names.

NOTE:

ORGI

Ministère d

De légères erreurs commises en arrondissant les chiffres ont donné lieu

ERRATA

Prière de retenir ceux

de la page 17, et de faire ailleurs dans le rapport les corrections

à quelques anomalies dans les pourcentages.

Dans la colonne Municipal, substituer 69% à 70%

Pages 11 et 35:

Ministère d

suivantes:

Dans la colonne Provincial, substituer 150% à 151%

Dans la colonne Global, substituer 86% à

Page 57:

Dans la colonne Fédéral, substituer 51% à 50%

官

Le Grand

Ministère d

Comme

Stratford 1

Pages 15 et 57:

S	e	C	ti	on	3

Page 2

NAME

Mr. Pierre Shooner

Mrs. M. Archambeault

Coordinatrice des Evénements spéciaux - Special Events

Coordinator

General Manager

Directeur général

POSITION

Chambre de Commerce de Montréal

Montreal Municipal Tourist Bureau

ORGANIZATION

Industri

Société de Dér

National

Union des Art

should be amended as follows:

Pages

11 and 33:

Under the heading Municipal, 70% should read 69%

Pages 15 and 53:

shown in the combined table on Page 17. Figures appearing elsewhere appearing in various sections of the report. The correct figures are Minor errors in rounding have led to inconsistencies in the percentages

ERRATA

Université de

Corpora

Canadian Film

Under the heading Combined, 85% should read 86%

and under the heading Provincial, 151% should read 150%

Under the heading Federal, 50% should read 51%

Régie de la

Montreal Conv Bureau

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Page 3	

ORGANIZATION	POSITION	NAME NAME
Ministère des Affaires Culturelles	Sous-ministre	Mr. Guy Frégault
	Création & Diffusion	Mr. Jean Bourgeois
	Outre-frontières	Mr. G.H. Dagneau
	Directeur, Section d'Interprétation	Mr. Jean Vallerand
Ministère de l'Education	Surintendant adjoint - Assistant Superintendent Protestant School Board of Greater Montreal	Mr. M. Fox
Le Grand Théâtre	Directour	Mr. Guy Beaulne
Ministère de l'Industrie & Commerce, Tourisme & Pêche	Attaché, Sous-ministre	Mr. J.M. Blondeau
Stratford Festival Theatre	Directeur artistique - (Fondateur - TNM) Artistic Director - (Founder - TNM)	Mr. Jean Gascon
La Presse	Critique d'Arts - Arts Critic	Mr. Martial Da Silva
Montreal Catholic School Commission	Directeur général adjoint - Deputy General Manager	Mr. JP. Tardif
NOTE: Litth the content of the Buckettier Committee	1	

NOTE: With the exception of the Executive Committee, respondents are presented in the alphabetical order of their names.





